Manhole Inspection Summary N			Ma	anhole	Н	
Printed On: 3/13	3/2009			Page 1	of 5	
Inspection	☐ Is Incomplete	Rating: 2) Good				
Record Plat: 29	Node: <b>047</b>	Status: Found		Insp Date: 9/8/08 11:56	S AM	
Incomplete Comments				Crew: <b>skwj</b>		
				Inspector: wjenkins		
				Firm: <b>PER</b>		
Location	Address: 100 Penn St			Cross Street: Lemmon St		
Manhole	Type: Junction	Location: Roadway		Ground Conditions: <b>Dry</b>		
	Prev. Rehab	Weather: <b>Dry</b>	5	Subject To Ponding: <b>None</b>		
Comments						
Cover	Shana: Circular	Diameter: 26	(in ) Long	th: 0 (in ) Diet A/P Crade: 0	(in )	
Cover	Shape: Circular Type: Sanitary	Diameter: <b>26</b> Condition: <b>Sour</b>	. ,	th: 0 (in.) Dist A/B Grade: 0  Cover Material: Cast Iron	(in.)	
Properties:			.u ∐Water T			
	Offset: 2 (in.)	Condition: Sound				
	_	Exists Material: Brick		Parged Height: 7	(in.)	
Condition:		_	Loose			
Infiltration:	☐ None ✓ Joint	☐ Cracks ☐ Mortar	Roots	<b>☑ Wall</b>		
Corbel	Material: <b>Brick</b>	☐ Parge		Concentric/Eccentric		
	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None	Cracks Mort	ar 🗌 Ro	ots		
Barrel	Material: Brick	☐ Parge	ed			
Shape:	<b>Circular</b> Dia	ameter: <b>42</b> (in.) Leng	th: <b>0</b> (in.)			
Condition:			Loose			
Infiltration:	✓ None	Cracks Mort	ar 🗌 Ro	ots		
Bench	✓ Exists Material: I	Brick	☐ Parge	d		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Deteri	orated Leaks Debris		
Channel	Material: Brick	☐ Parge	ed			
Channel E	xposure: Fully Open	Junc Dist: 0	nearest.	.5 ft. Azimuth: <b>0</b>		
Condition:	Sound Crack	ed Root Intrusion	☐ Deteri	orated Leaks V Debris		
Steps	Count: 9 Missing:	0 Corroded				
Surcharge	Evidence Of Surd	harge Depth: <b>0</b> (t	ft.) 🗌 Acti	ve Surcharge Present		

# Manhole # S29I\_\_047MH

Printed On: 3/13/2009 Page 2 of 5

Location View



100 penn St

Miscellaneous



debris on bench

Cover View



Top View



Frame View



Defect 3



debris in channel

# Manhole # \$29I\_\_047MH

Printed On: 3/13/2009 Page 3 of 5

### Defect 2



infiltration

### Defect 1



steps corroded, frame offset and leaking

#### Manhole # S29I 047MH

Printed On: 3/13/2009 Page 4 of 5

10 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: 10.8 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 11.01 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 2 OClock



Pipe Height: **7.2** (in.) Rod and Bar (Angled)

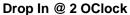
Pipe Material: Clay

Invert Depth: 8.49 (ft.) Flow Characteristics: None

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

# 2 O'Clock Inflow





Drop: Inside Rod and Bar

Angled: **Yes** Reading: **9.53** (ft.)

Inv Depth: 10.53 (ft.)

**Drop Condition: Clogged** 

Connects To: Dead End

☐ Possible Illicit Connection

### Manhole # S29I 047MH

6 O'Clock Inflow

Printed On: 3/13/2009 Page 5 of 5

10 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: 10.8 (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 10.98 (ft.) Flow Characteristics: Fast Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: 0 (in.) Deposits Extent: Connects To: Manhole

Infiltration: None

Pipe Seal Cond: Sound ☐ Possible Illicit Connection